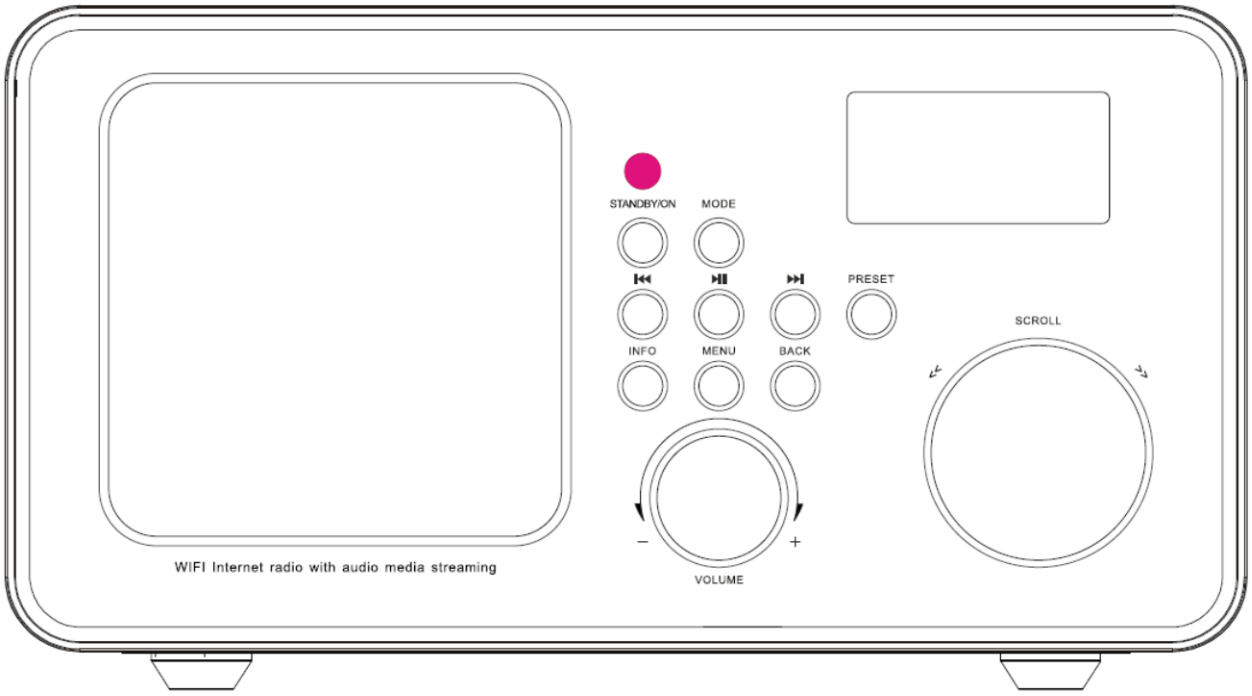
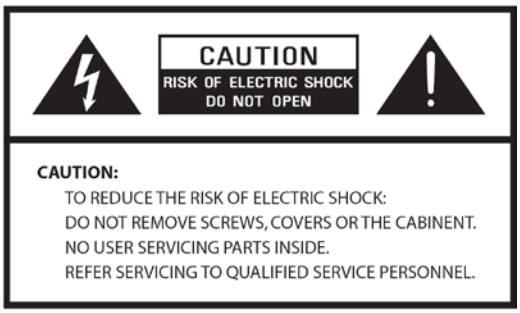
Pinell Supersound II +

- DAB+/DAB/FM/Internet sRadio
- Instruction Manual



Safety Information


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK:
DO NOT REMOVE SCREWS, COVERS OR THE CABINENT.
NO USER SERVICING PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of electrical shock, fire, etc.:

1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the apparatus immediately afterwards with a clean cloth. Do not use abrasive clothes, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.
7. Do not block any ventilation openings. The ventilation shall not be impeded by covering the ventilation openings with items, such as newspapers, table clothes, curtains, etc.
8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. a polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. If the power cord is damaged, it must be repaired by a qualified repairer.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

PORTABLE CART WARNING

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
16. The mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
17. Please read Rating Labels at the bottom of the Sender and Receiver for power input and other safety information.

FCC Information

FCC part 15.19

This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC part 15.21

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC part 15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to connect the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

This device complies with Part 15 of the FCC Rules, Operation is subject to the condition that this device not cause harmful interference.

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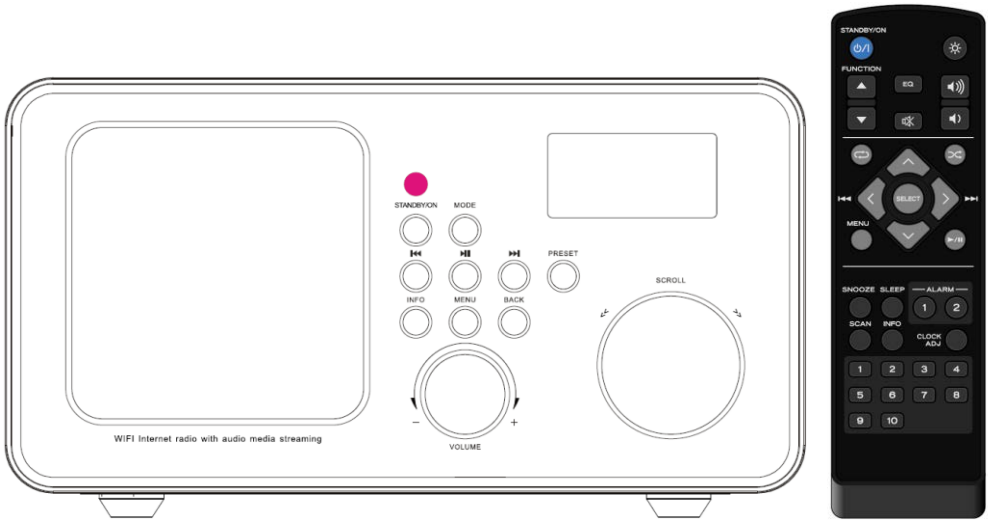
Package Content

Main unit	
Instruction Manual	

Internet Radio Quick Start Guide

What you need before you can use your Internet Radio

☺ **Thanks for your buying! Before use it, you need to know followings:**

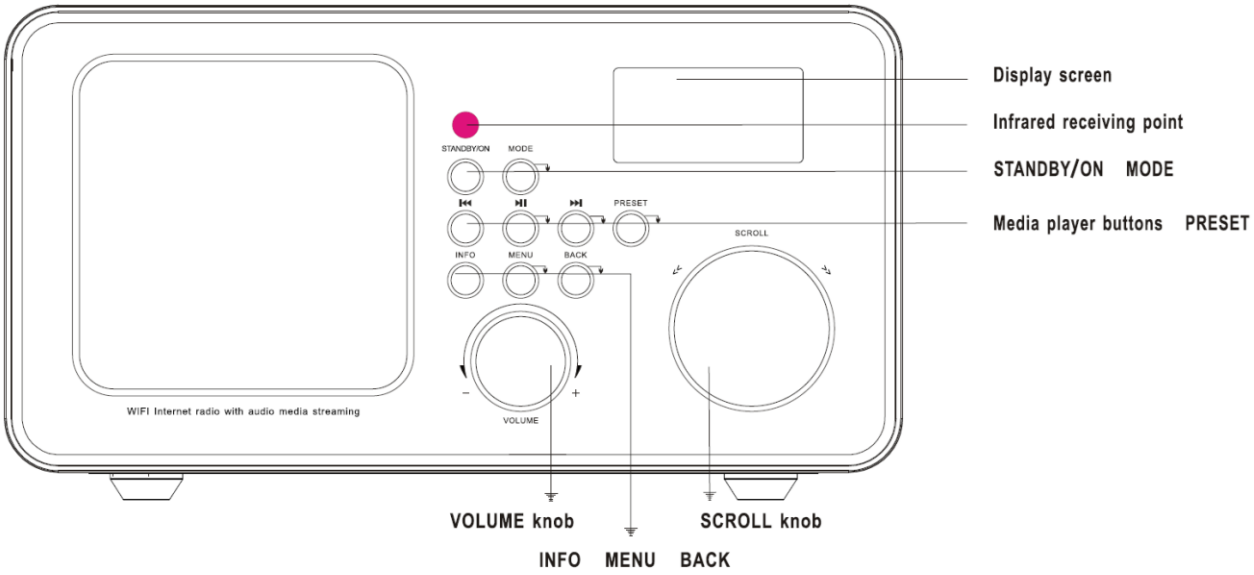
Wireless LAN Setting:

- A broadband Internet connection.
- A wireless access point (Wi-Fi) connected to your broadband Internet, preferably via a router.
- If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption then you need to know the WEP or WPA code so you can get the Internet Radio to communicate with the network.
- If your wireless network is configured for trusted stations you will need to enter the Radio's MAC address into your wireless access point. To find the Radio's MAC address use menu items as follows:
  Main menu → System settings → Network → View settings→ MAC address

Before you continue, make sure that your wireless access point is powered up and connected to your broadband Internet. To get this part of the system working, read the instructions supplied with the wireless access point is highly recommending!

Controls Overview (a)

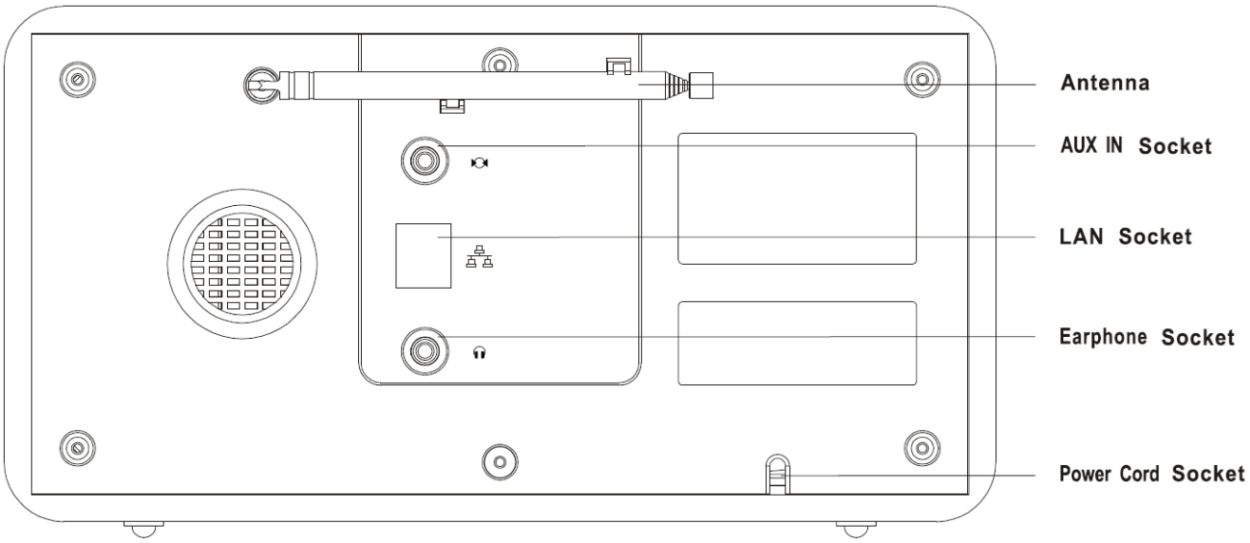
Unit Front Overview



Control	Internet DAB + FM Media Player AUN in
STANDBY/ON	Press to turn on/off Radio When alarm is coming, press to turn it off.
MODE	Press to convert among Internet, Music player, DAB (DAB+), FM and AUX IN mode in turn.
⏮ ⏯ ⏭	➢ **Note:** Media player, AUX in mode use only. Press ⏮ to previous track, press ⏯ to play/pause, press ⏭ to next track
PRESET	➢ **Note:** Internet, DAB+ and FM mode use only, for detail please refer page 26. Press and hold to store preset stations, Press to load the station have been stored.
INFO	Press to display queue information — No function
BACK	Press to go back — No function
MENU	Press to Main menu or other options
VOLUME	Turn to adjust volume level
SELECT	a. Turn to browse options, press to confirm b. **FM mode:** press to searching active station c. **When alarm is coming**, press it to postpone alarm between 5-30minutes.

Controls Overview (b)

Unit Back Overview

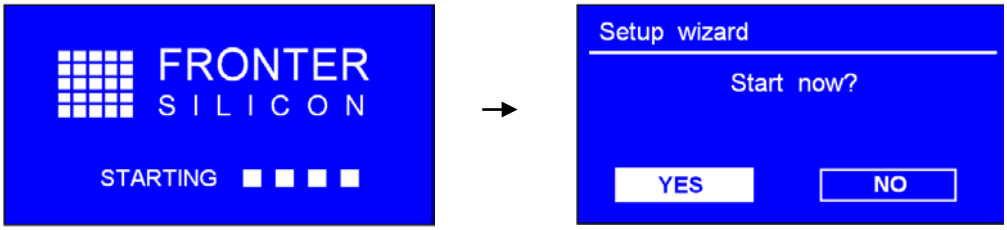


Earphone socket:	a. A 3.5mm Headphone Socket is provided for use with either headphones or an earpiece. b. Inserting a plug automatically mutes the internal loudspeaker.
AUX IN socket:	a. Connects to the external audio device

Setup Wizard

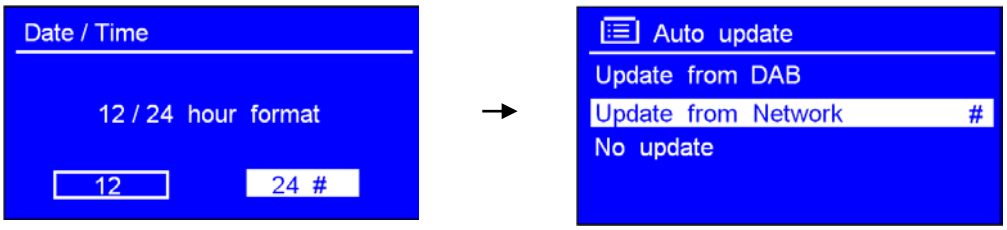
Step 1 - Power up

1. Connect to your Internet Radio adapter and ensure the power LED is lighting up.
2. In use, it can be switched on or off by pressing **STANDBY/ON**. For initial use, it will ask you '**Setup wizard**'.

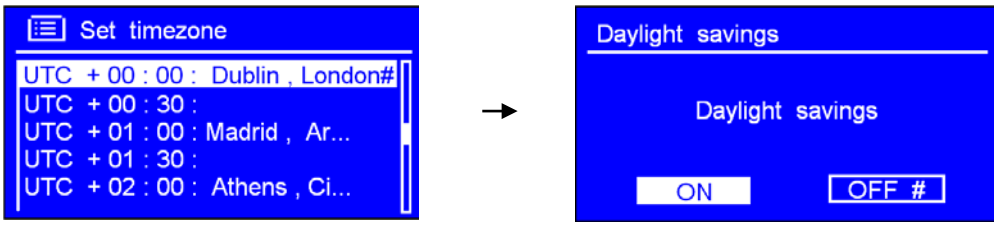


Step 2 – Setup wizard

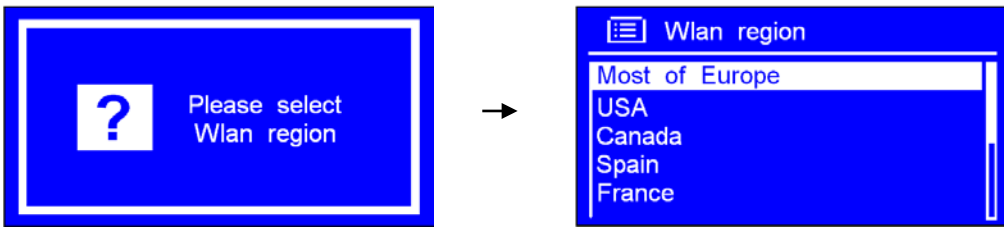
1. Continue above, press the **SCROLL** knob to confirm '**YES**', and then turn this knob to your ideal '**hour format**', press it to confirm.



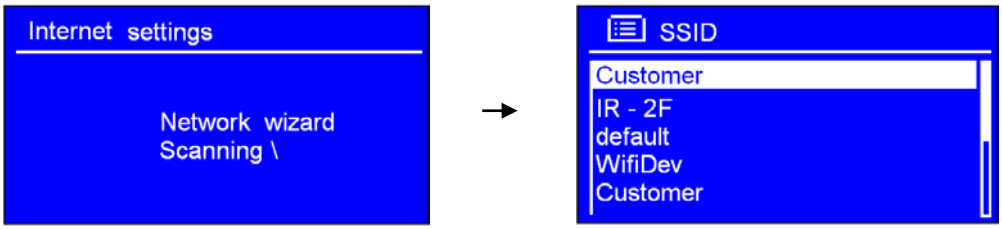
2. Press the **SCROLL** knob to confirm '**Update from Network**'.
3. Turn the **SCROLL** knob to your local '**timezone**', and then press it to confirm.


Set timezone
UTC + 00 : 00 : Dublin , London#
UTC + 00 : 30 :
UTC + 01 : 00 : Madrid , Ar...
UTC + 01 : 30 :
UTC + 02 : 00 : Athens , Ci...
Daylight savings
Daylight savings
ON
OFF #

4. Turn the **SCROLL** knob choose '**Daylight saving**' status, and then press it to confirm.



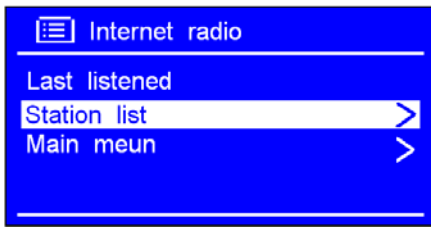
5. Turn the **SCROLL** knob to your local '**Wlan region**', and then press it to confirm.



6. Turn the **SCROLL** knob to your prefer '**SSID**', press it to confirm. Radio will save it in memory.

***Note**: In some cases radio may find more than one network. Turn the SCROLL knob to your favorite one, press it to confirm.*

7. If your network is not configured to request a password (WEP/WPA), radio will connect to the network and display:



Do you have WPA and WPA2 network enryption

Then you will have 3 options to choose when you have selected your network

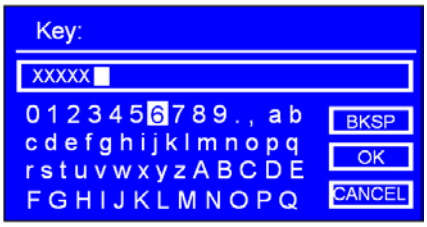
Push Button

Pin

Skip WPS

Please choose Skip WPS and enter network password as shown below.

- Turn the **SCROLL** knob to cycle through the alpha-numeric character list, press it to select an appointed character.

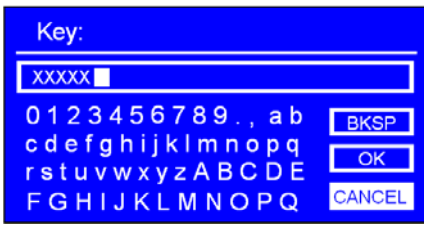


***Note**: WEP/WPA pass codes are case-sensitive.*

- If you make a mistake while entering your password, select ‘ BKSP ’ to delete this character.

***Note**: a.> The full name of* BKSP *is Backspace.*

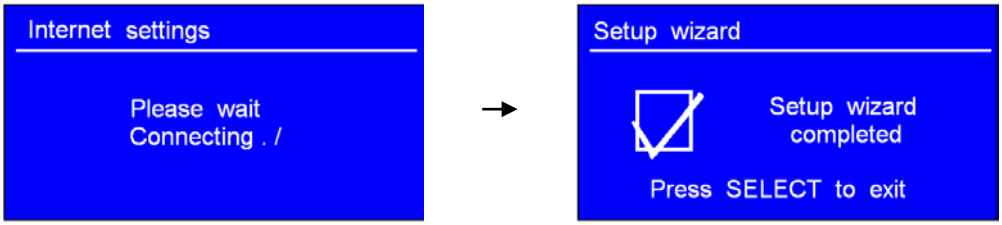
b.> The method of select BKSP *,* OK *or* CANCEL *: while cursor point to ‘*0*’, then anti-clockwise turning the **SCROLL** knob , you will get it.*



c.> Select CANCEL *will be returned to previous track.*

d.> *After selecting the final character of your password, turn the **SCROLL** knob to* OK *, and then press it to confirm.*

e.> *Radio will automatically save the WEP/WPA you've input, so no bother to re-enter these codes.*



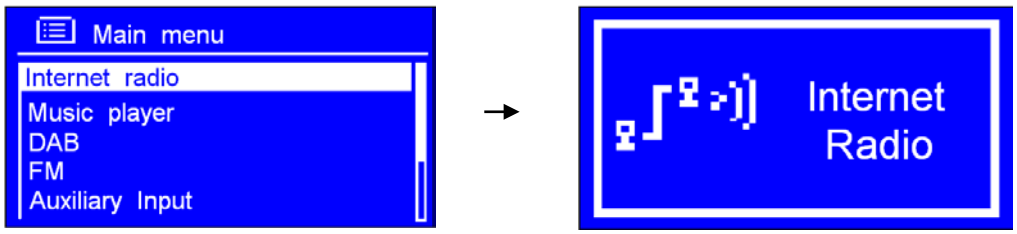
8. Press the **SCROLL** knob to exit.

The setting is OK now!

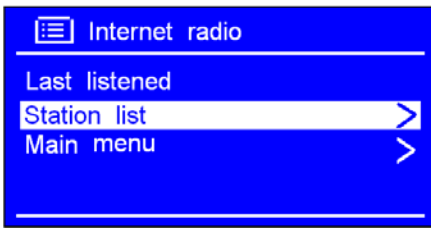
Access wireless network

1. After successfully '**Setup wizard**', press the **SCROLL** knob to enter '**Internet radio**' mode.

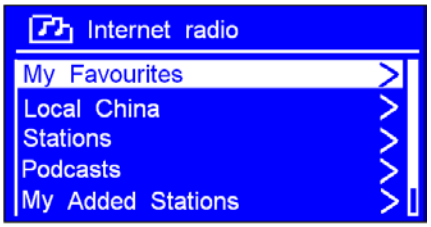
   ✍ ***Note**: Or, you may also press **MODE** repeatedly until '**Internet radio**' shows up, then stop pressing.*



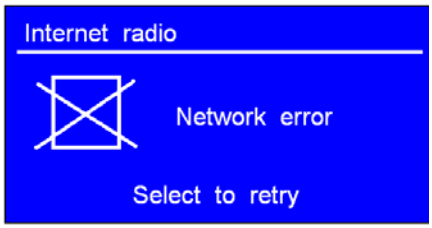
   Later, it will say:



2. While cursor point to < **Station list** >, press the **SCROLL** knob to confirm.



   After trying to connect to network, if it says:



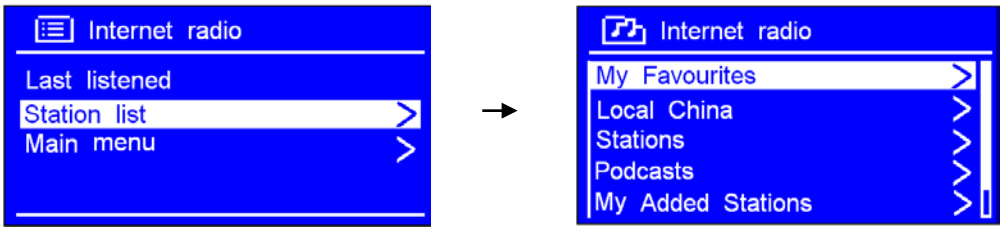
   Please follow:

   a. *Check your router, see it working normally or not;*
   b. *Relocate your radio to a stronger signal position is necessary!*
   c. *Make sure your password is correct input.*

Local stations

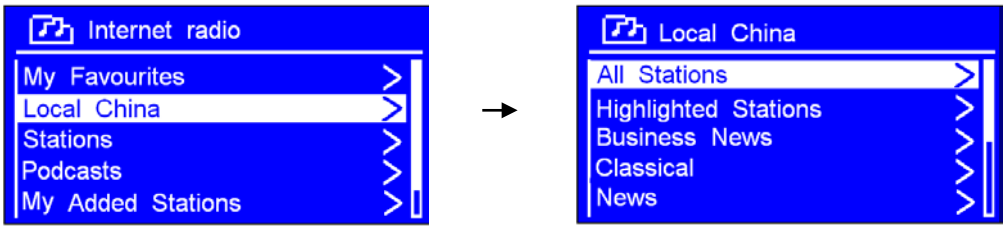
✎ ***Note**: make sure your radio already connected to network.*

1. While cursor point to < **Station list** >, press the **SCROLL** knob to confirm.



2. Turn the **SCROLL** knob to < **Local China** >, and then press it to confirm.

✎ ***Note**: '**Local China**' is, can be changeable according to your current location, for instance, it can be local US, or local UK, etc. In a word, it's a very easy way for you to find your local programs.*

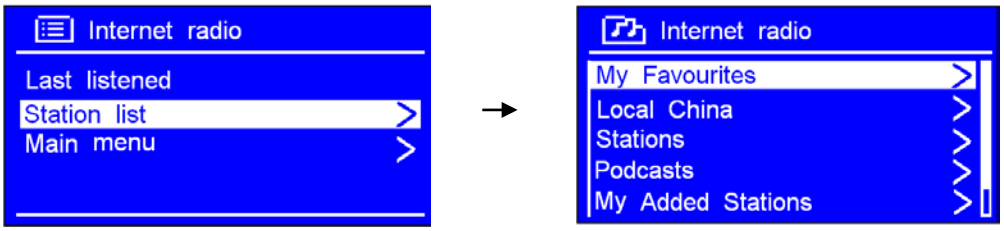


3. Turn the **SCROLL** knob to your favourite item, press it to confirm, and then step to step to the program you desired.

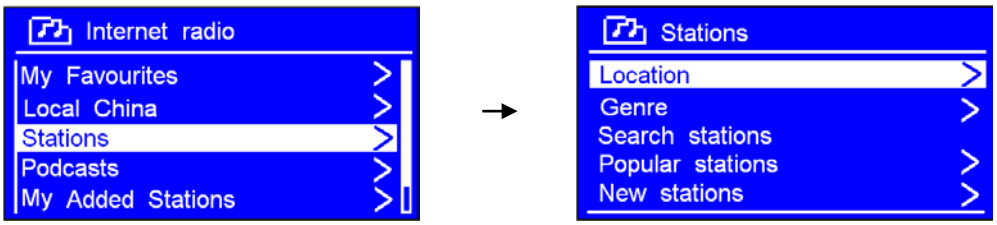
Choosing a station

***Note**: ensure your radio has already connected to network.*

1. While cursor point to < **Station list** >, press the **SCROLL** knob to confirm.



2. Turn the **SCROLL** knob to < **Stations** >, and then press it to confirm.



3. There are five options are available for you to choose a station as above photo show.

   - *'**LOCATION**' enables you to choose from the radio stations provided by any country which you choose from a list.*

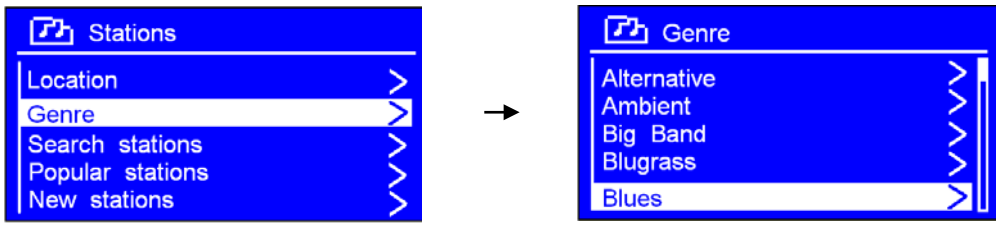
   a. While cursor point to < **Location** >, press the **SCROLL** knob to confirm.

   b. Turn the **SCROLL** knob to the region you wanted, press it to confirm.

   c. Using the same method to choose country, station in turn, radio will now loading.

➢ ***GENRE****' enables you to choose radio stations according to their content, for example Classic Rock, Sport, News, etc.*

a. Turn the **SCROLL** knob to < **Genre** >, press it to confirm.



b. Turn the **SCROLL** knob to your favorite type of content, press it to confirm.

c. Turn the **SCROLL** knob to the station you wanted, press it to confirm.

Note*: a. Some radio stations do not broadcast 24 hours per day, and some stations are not always on-line.*

b. If this station has on-demand content, that is, it gives an option of listening the old programs which have already been broadcast.

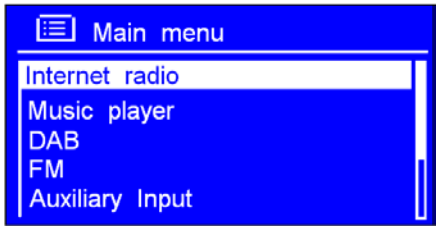
Connecting to wired network

☺

Step 2 – Enter Internet Radio mode

1. Press **MENU**, then turn the **SCROLL** knob to '**Main menu**', press it to confirm
2. While cursor point to '**Internet radio**', press the **SCROLL** knob to confirm.

   Or, press **MODE** repeatedly until < **Internet Radio** > is showing up, stop pressing.

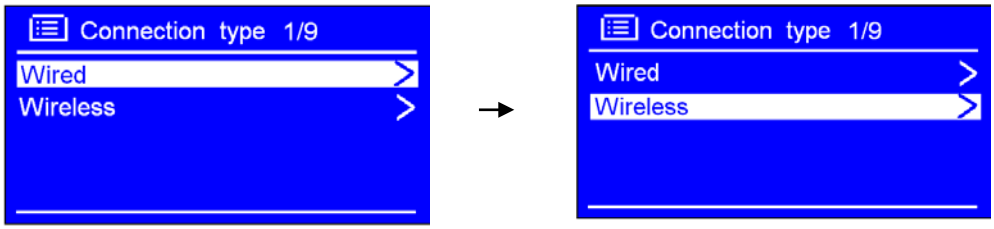


or

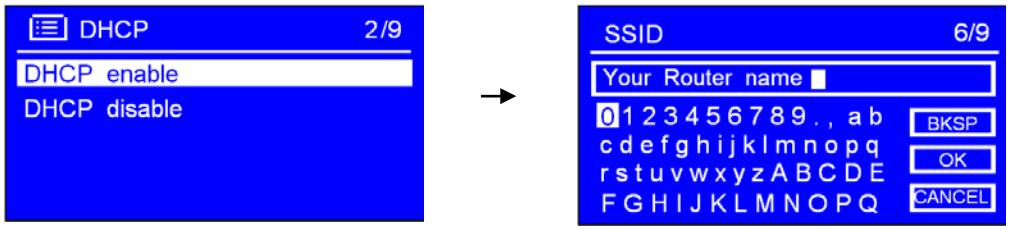
How to shift to wireless network

✍ ***Note**: to make this order works, you can either do a 'factory reset', or follow below steps:*

1. Refer '**choose LAN setting**', which you can find at page 13, and then turn the **SCROLL** knob to < **Wireless** >, press it to confirm.



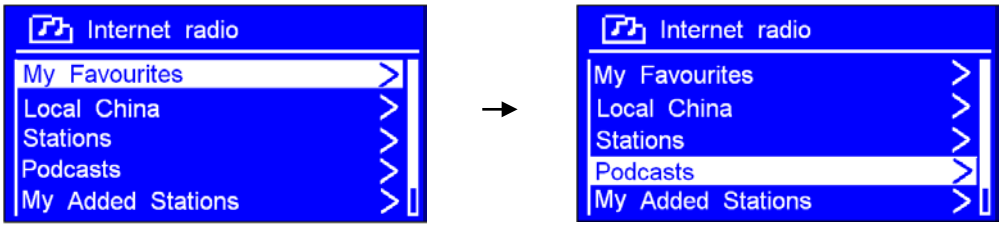
2. While cursor point to < **DHCP enable** >, press the **SCROLL** knob to confirm, and then step by step to enter wireless network.


DHCP 2/9
DHCP enable
DHCP disable
SSID 6/9
Your Router name
0 1 2 3 4 5 6 7 8 9 . , a b
c d e f g h i j k l m n o p q
r s t u v w x y z A B C D E
F G H I J K L M N O P Q
BKSP
OK
CANCEL

☺ **Now, setting to wireless is OK!**

Select a station through Podcasts

1. After your radio has successfully connected to network, turn the **SCROL**L knob to < **Podcasts** >.

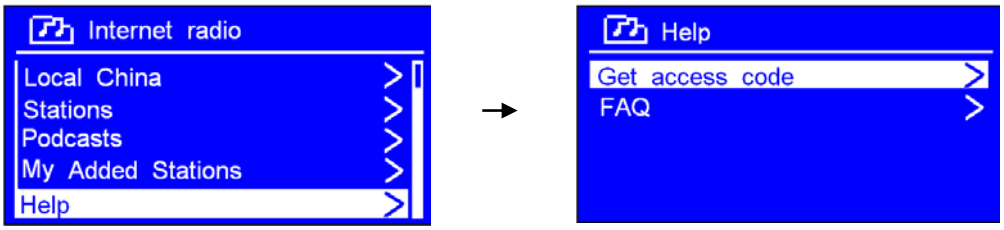


2. Press the **SCROLL** knob to confirm, and then turn the **SCROLL** knob to your favorite option.

3. Press the **SCROLL** knob to confirm, and then step by step to your purpose program.

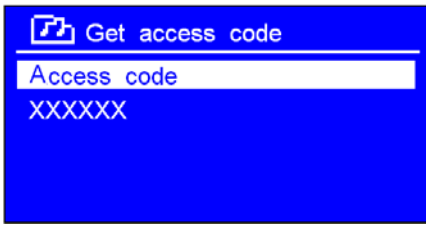
Get Access Code

1. After your radio connected to network, turn the **SCROLL** knob to < **Help** >, and then press it to confirm.



***Note**: at this step, you can also listening radio **FAQ** solutions.*

2. While cursor point to < **Get access code** >, press the **SCROLL** knob to confirm, then you get it.



Add Station to ‘My favourites’

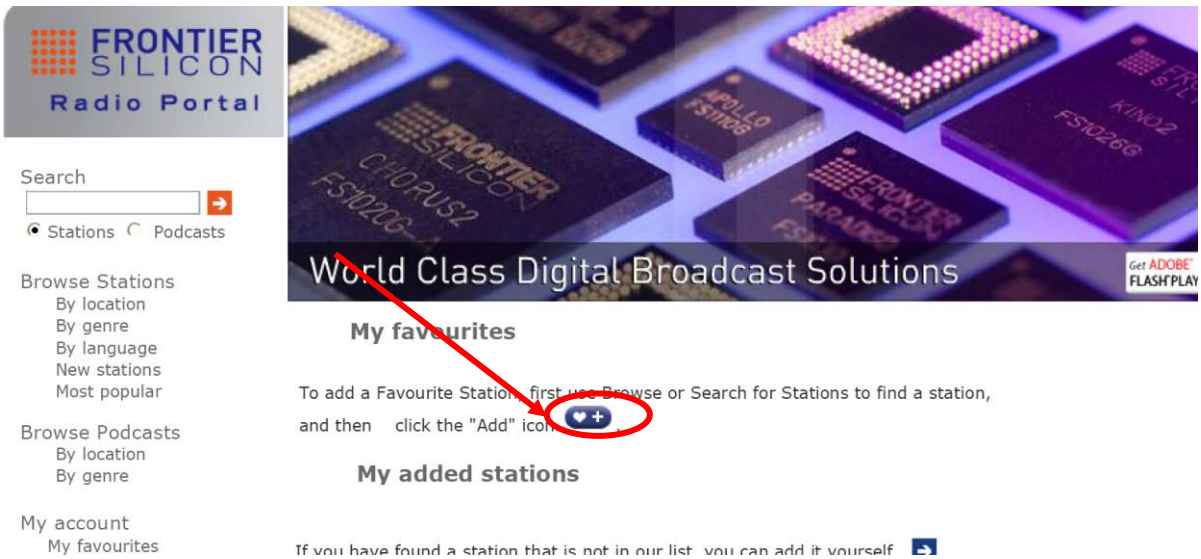
☺ 1. visit website: http://www.wifiradio-frontier.com

☺ 2. Click on the register link.

☺ 3. Create account login, you need an **Access code** to complete it, which refer to page 16.

✍ ***Note**: want to a member login? Therefore you need to remember your registered ‘**Email address**’ and ‘**Password**’.*

☺ 4. You will able to take advatage of the various additional features and services offered by the Frontier internet Radio Portal.



☺ 5. How to play ‘**My favourites**’? Your need two steps:

a. While cursor point to < **My favourites** >, press the **SCROLL** knob to confirm.

b. Turn the **SCROLL** knob to your favourite station, and then press it to loading…

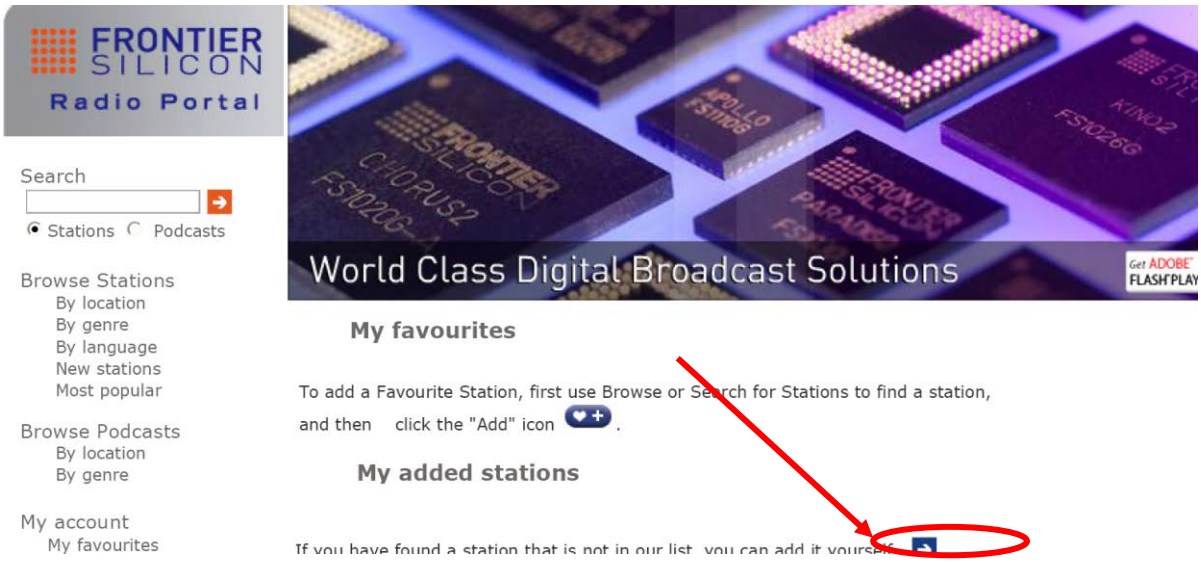
✍ ***Note**: You added ‘**my favourites**’ stations will show up at ‘**my favourites**’ subdirectory. Doing a ‘factory reset’ cannot erase them.*

Add Station to ‘My Added Stations’

☺ 1. Visit website: http://www.wifiradio-frontier.com

☺ 2. Login as a member(at previous page, you registered).

☺ 3. You will able to take advatage of the various additional features and services offered by the Frontier internet Radio Portal.



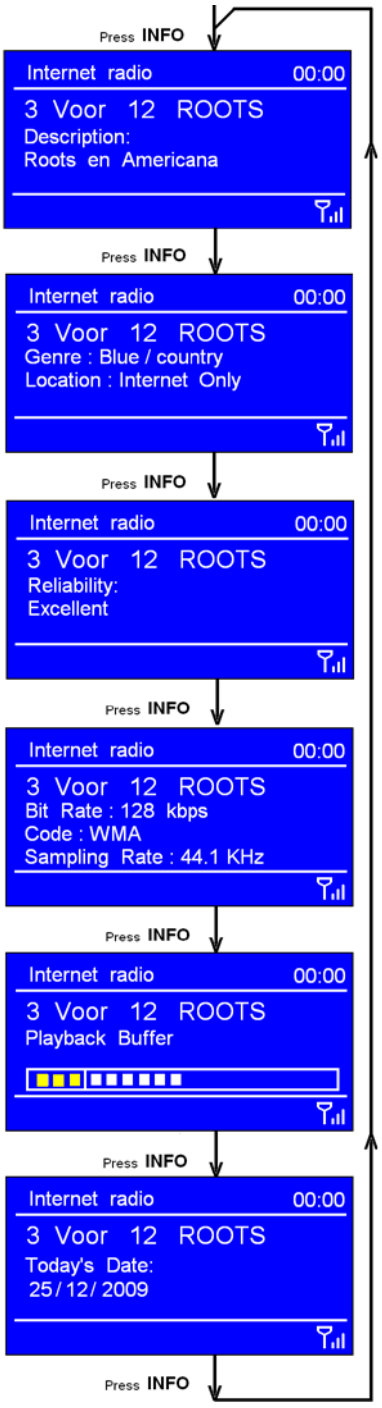
☺ 4. How to play ‘**My added stations**’? Your need two steps:

a. When cursor point to < **My added stations** >, press the **SCROLL** knob to confirm.
b. Turn the **SCROLL** knob to your favourite station, and then press it to load…

✍ ***Note**: Your added stations will show up at ‘**my added stations**’’ subdirectory. Doing a ‘factory reset’ cannot erase them.*

Changing the Station Information

Just need press **INFO** repeatedly, you can changing the information that is displaying on the second line of the display when listening Internet program.



- **Description of Station**

  This scrolling text information supplied by the Internet station. It may comprise information on music titles or details of the programme which is provided by the broadcaster.

- **Location of Station**

  This is a description of the type of programme provided by either internet radio station or broadcaster.

- **Reliability of Station**

  This will show the degree of reliability of station which you are listening to.

- **Signal Information of Station**

  This shows the digital bit rate and the signal mode.

- **Playback Buffer of Station**

  This displays the playback buffer strength of current station.

- **Date of Station**

  This displays the date which is provided by the broadcaster so will be accurate.

Station Updates

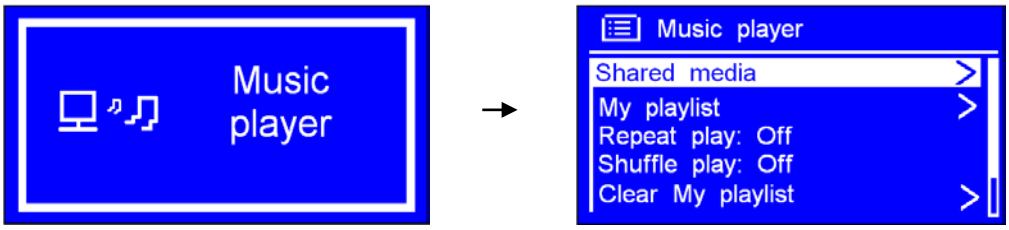
Occasionally, radio will tell you that it is receiving an updated station list. It does this automatically and periodically, ensuring your radio always has the latest station directory on-board.

Music Player Mode

***Note**: To play this order, read appendix at first, which at following pages is highly recommending!*

A. PLAY SHARED MEDIA

1. Press **MODE** repeatedly until < **Music player** > is showing up.



***Note**: Or, enter < **Main menu** >, and then turn the **SCROLL** knob to < **Music player** >, press it to confirm.*

2. While cursor point to < **Shared media** >, press the **SCROLL** knob to confirm, and then step by step to your selecting Music.
3. Press ⏮to previous track, press ⏯ to play/pause, press ⏭ to next track.

B. Repeat play mode

1. Press **MENU**, and then turn the **SCROLL** knob to < **Repeat play: Off** >, press it to shift '**Off**' to '**On**', or press it again then 'Off'.

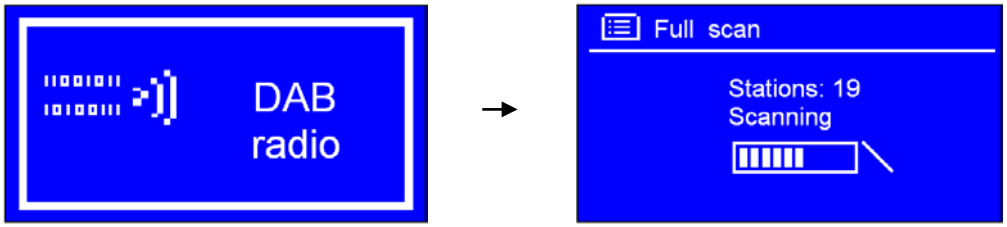
C. Shuffle play mode

2. Press **MENU**, and then turn the **SCROLL** knob to < **Shuffle play: Off** >, press it to shift '**Off**' to '**On**', or press it again then 'Off'.

DAB Mode

- **Getting Started**

1. Press **MODE** repeatedly until < **DAB radio** > is shows up. For initial use, it will make a full scan and store stations list in memory.



*Note: a. or press **MENU,** and then turn the **SCROLL** knob to < DAB >, press it to access.*

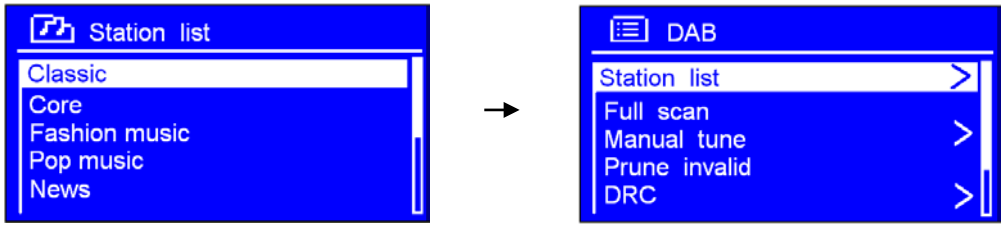
*b. in use, you can redo a full scan to update stations list: press **MENU**, and then turn the **SCROLL** knob to 'Full scan', press it to confirm.*

2. Once the scanning is completed, the DAB+, DAB stations will be displayed in alphanumeric order. The first station in the list will be selected.

***Note**: if no DAB+, DAB signal is found in your area, it may be necessary for you to relocate your radio.*

- **Convert to Another DAB+ Station**

1. Continue above step 2, you can move back at any time by press **BACK**.



3. While cursor point to '**Station list**', press the **SCROLL** knob to confirm.
4. Turn the **SCROLL** knob to cycle through stations list, and then press it to confirm.

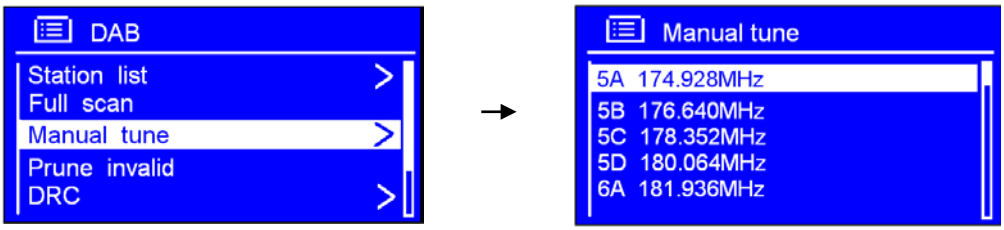
***Note**: if no DAB signal is found in your area, it may be necessary for you to relocate your radio.*

Dynamic Label Segment (DLS):

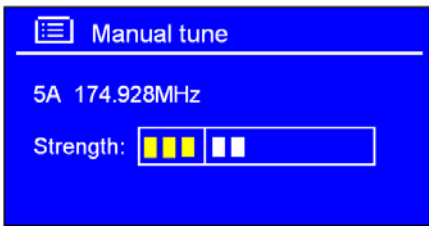
This is scrolling text information supplied by the DAB station. It may comprise information on music title or detail of the program and is provided by the broadcaster.

Manual Tune:

1. Press **MENU**, and then turn the **SCROLL** knob to < **Manual tune** >, press it to confirm.



2. Turn the **SCROLL** knob step between the channels and press it to select the current channel.

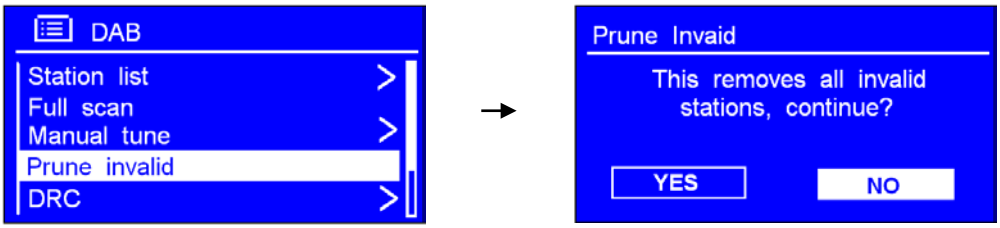


***Note**: If there is a multiplex corresponding to this channel and frequency, then the display will show a tuning meter with the signal strength and the multiplex name after a few seconds.*

3. Press the **SCROLL** knob again to exit this order.

Prune invalid:

1. Press **MENU**, and then turn the **SCROLL** knob to < **Prune invalid** >, press it to confirm.



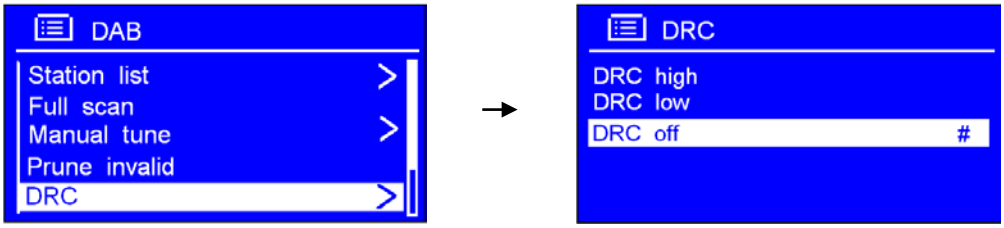
2. Turn the **SCROLL** knob to '**YES**', and press it to confirm.

DRC (Dynamic Range Control) value

You can set the level of the compression of stations to eliminate the differences in dynamic range or sound level between radio stations.

✍ ***Note:*** *a. Set DRC to **off** indicates no compression.*
*b. set DRC to **low** indicates little compression.*
*c. set DRC to **high** shows maximum compression.*

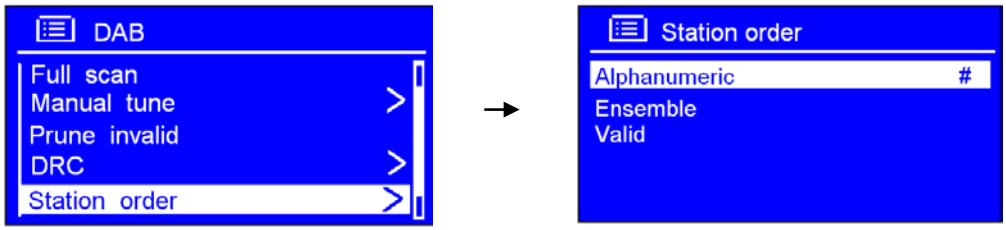
1. Press **MENU**, and then turn the **SCROLL** knob to < **DRC** >, press it to confirm.



2. Turn the **SCROLL** knob to your ideal option, press it to confirm.

To change station order

1. Press **MENU**, and then turn the **SCROLL** knob to < **Station order** >, press it to confirm.



✍ ***Note****: There are 3 options: Alphanumeric, Ensemble and Valid. #shows before the default of your setting option to indicate current station order.*

STATION ORDER	DESCRIPTION
Alphanumeric	Display all stations in alphanumeric order.
Ensemble	List active stations [ones that are currently broadcasting] before inactive ones.
Valid	Remove inactive stations from the station list.

2. Turn the **SCROLL** knob to your ideal option, press it to confirm.

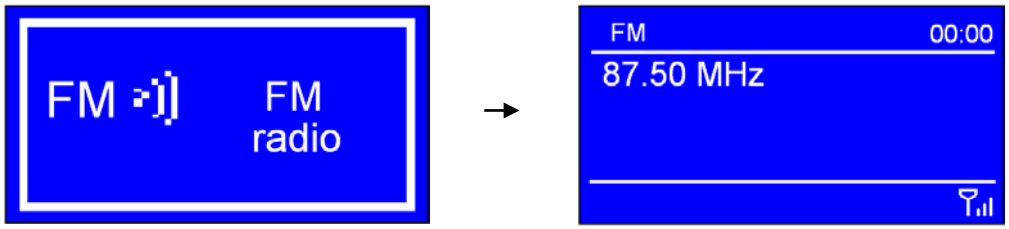
FM Mode

A. GENERAL OPERATION

1. Press **MODE** repeatedly until < **FM Radio** > is showing up.

   For initial use, it will start at the beginning of the FM frequency range (87.50MHz).

   Otherwise, the last listened FM station will be selected.



*Note: or enter < **Main menu** >, and then the **SCROLL** knob to < FM >, press it to confirm.*

3. Turn the **SCROLL** knob to increase or decrease the frequency by 0.05MHz per step.

4. To auto-searching, simply press the **SCROLL** knob.

Note: a. To 'auto-searching' the next active station, repeat step 3.

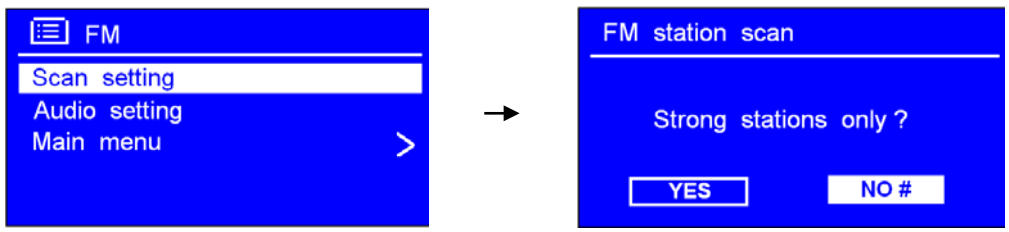
b. The unit will display the frequency changing until it stops on the next station.

c. After it reached to the end of the frequency range, it will search again from the beginning of range.

B. SCAN SETTING

1. FM mode, at any step by pressing **BACK** or **MENU** to enter it's setting mode

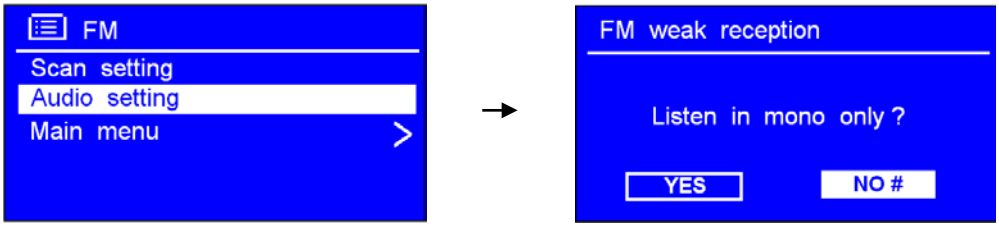
2. While cursor point to < **Scan setting** >, press the **SCROLL** knob to confirm.



3. Turn the **SCROLL** knob to select '**YES'** or '**NO**', and then press it to confirm.

C. AUDIO SETTING

1. FM mode, at any step by pressing **BACK** or **MENU** to enter it's setting mode
2. While cursor point to < **Audio setting** >, press the **SCROLL** knob to confirm.



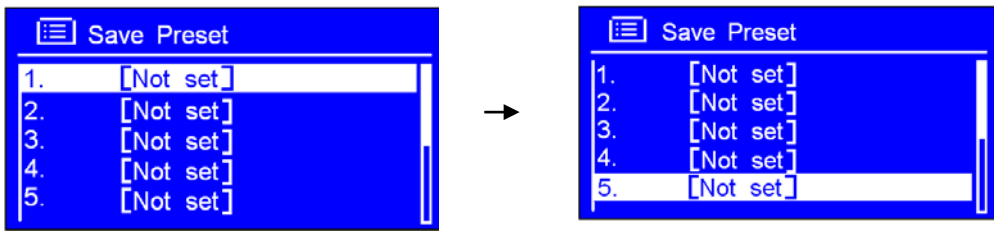
3. Turn the **SCROLL** knob to select '**YES'** or '**NO**', and then press it to confirm.

Setting Station Presets

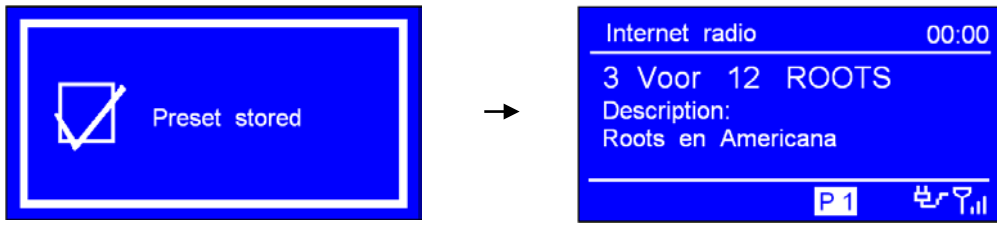
Your radio can store 10 Internet, 10 DAB+ and 10 FM stations preset.

To store the current station:

1. Press and hold **PRESET**, and then turn the **SCROLL** knob to your purpose one.



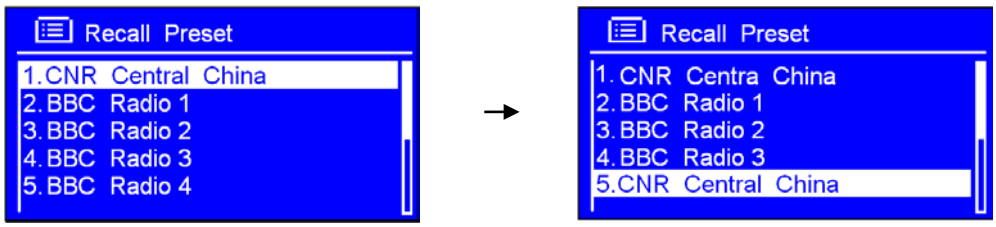
2. Press the **SCROLL** knob to confirm. And then it will return to its normal working condition, and preset icon appeared on display.



Selecting a Preset station

To select a stored Interne station:

1. Press **MODE** to goes into relative mode.
2. Press **PRESET**, and then turn the **SCROLL** knob to your purpose one.



3. Press

to confirm.

AUX IN Mode

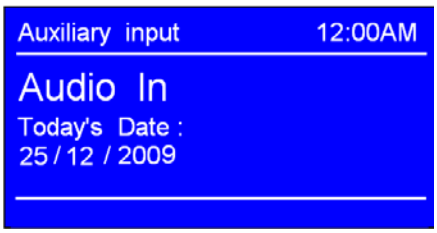
1. Press **MODE** repeatedly until < **AUX in** > is showing up.

*Note: Or enter '**MAIN MENU**', and then turn the SCROLL knob to < **AUX in** >, press it to confirm.*

2. Through a cable connection, your radio can be transformed into a high quality digital audio speaker system.

3. Connect one end of the audio cable to the headphone (or auxiliary out) socket of your source device, the other end connect to AUX IN socket on the rear of your radio.

   The radio display will show:

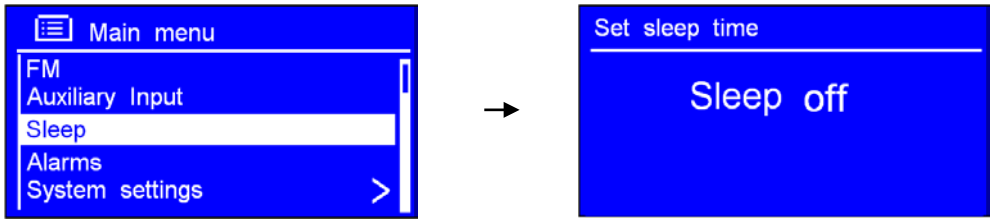


4. To gain optimal volume levels, adjust the output volume level on both the source device and on radio itself is recommended.

***Note:** AUX IN allows quick and easy connection the MP3 player or other external sound sources.*

Sleep Function

1. It can be activated from < **Main menu** > → < **Sleep** >, press the **SCROLL** knob to confirm.



2. Turn the **SCROLL** knob to define the sleep period which between 0 – 60 minutes.

3. When your purpose period is appeared, simply stop turning, and it is done!

***Note**: a. The interval time is 15 minutes per step.*

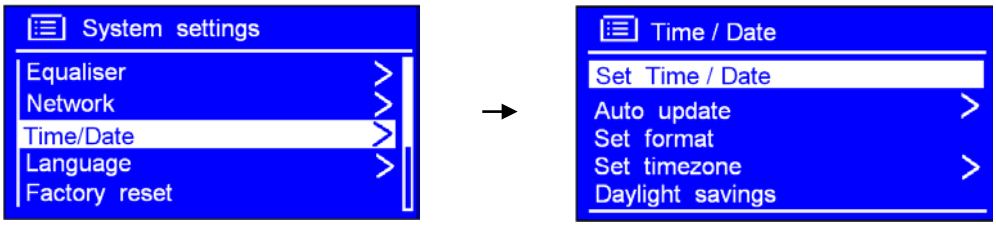
B. At this step, and sleep icon shows up, as well as shows how long it will be expired.

4. Radio will now automatically put itself into standby mode after it has elapsed.
5. To continue enjoying your program by pressing **STANDBY/ON**.

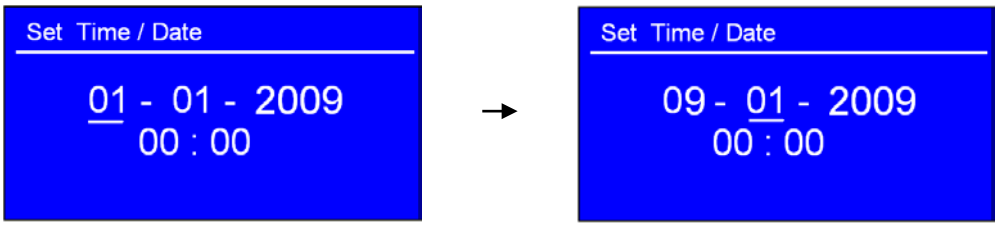
Setting Clock

- ***Manually setting the Time/Date***

1. It can be activated from < **Main menu** > → < **System settings** > → < **Time/Date** >, press the **SCROLL** knob to confirm.



2. While cursor point to < **Set Time/Date** >, press the **SCROLL** knob, then turn it to set the date.

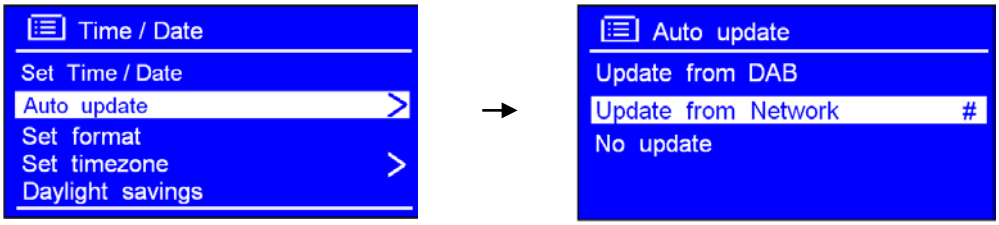


3. Using the same method to set month, year, hour and minute in turn, and it is done!

- ***You can also through 'Auto update' for setting it***

✍ ***Note***: *Choose <Auto update>, please ensure your radio is connecting to internet successfully.*

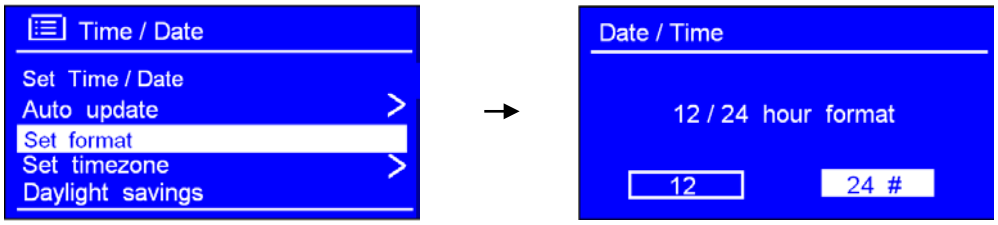
1. Turn the SCROLL knob to < **Auto update** >, press it to confirm.



2. You can either choose < **Update from DAB** > or < **Update from Network** >, press the **SCROLL** knob to confirm, it is done!

- ***Set hour format***

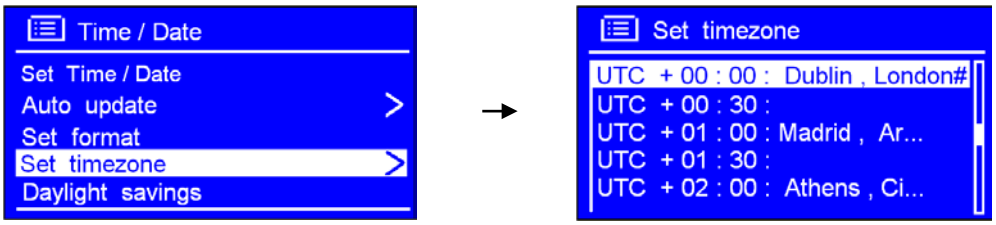
1. Turn the **SCROLL** knob to < **Set format** >, press it to confirm.



2. Turn the **SCROLL** knob to your favourable format, press it to confirm.

- ***Set timezone***

1. Turn the **SCROLL** knob to < **Set timezone** >, press it to confirm.

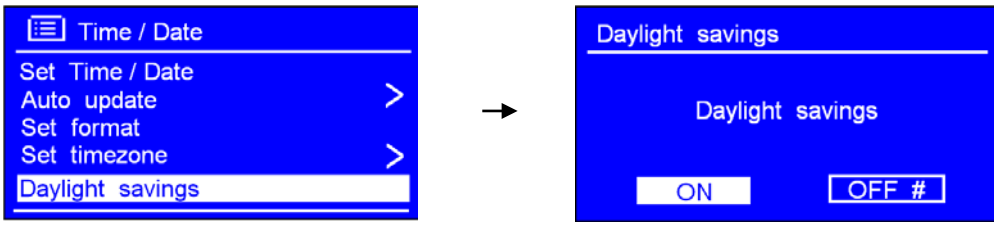

Time / Date
Set Time / Date
Auto update
Set format
Set timezone
Daylight savings
Set timezone
UTC + 00 : 00 : Dublin , London#
UTC + 00 : 30 :
UTC + 01 : 00 : Madrid , Ar...
UTC + 01 : 30 :
UTC + 02 : 00 : Athens , Ci...

2. Turn the **SCROLL** knob to your location timezone, press it to confirm.

Until now, the setting clock is perfect!

Daylight Savings

1. It can be activated from < **Main menu** > → < **System settings** > → < **Time/Date** > → < **Daylight savings** >, press the **SCROLL** knob to confirm.

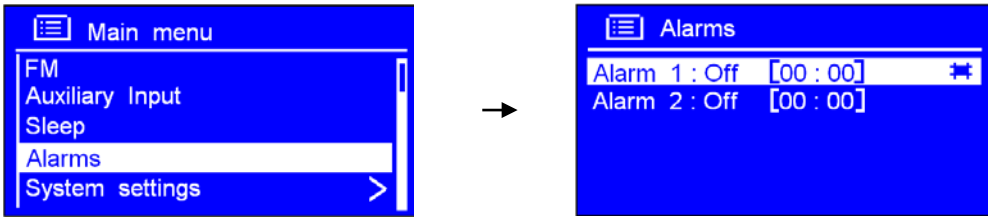


2. Turn the **SCROLL** knob to '**ON**', and then press it to confirm, it is done!

Setting Alarm

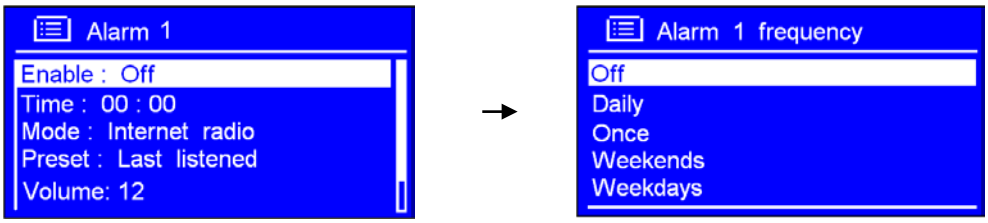
***Note**: Setting Alarm, make sure setting time at first.*

1. It can be activated from < **Main menu** > → < **Alarms** >, press the **SCROLL** knob to confirm.



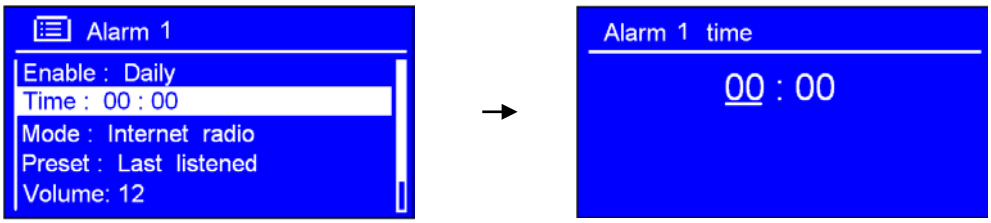
2. Turn the **SCROLL** knob to your purpose one, press it to confirm.

3. While cursor point to < **Enable: Off** >, press the **SCROLL** knob to confirm.



4. Turn the **SCROLL** knob to your ideal alarm frequency, press it to confirm.

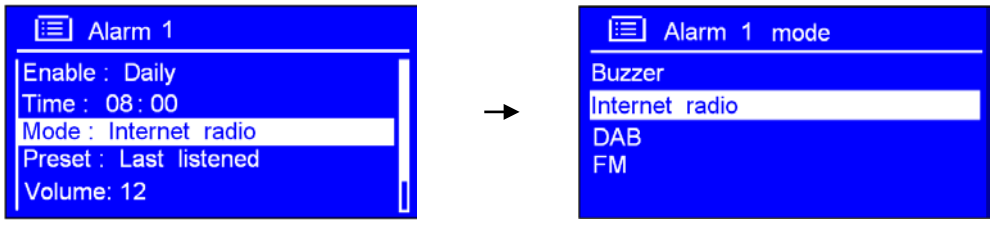
5. Turn the **SCROLL** knob to < **Time: 00:00** >, press it to confirm.



6. Turn the **SCROLL** knob to change hours, press it to confirm.

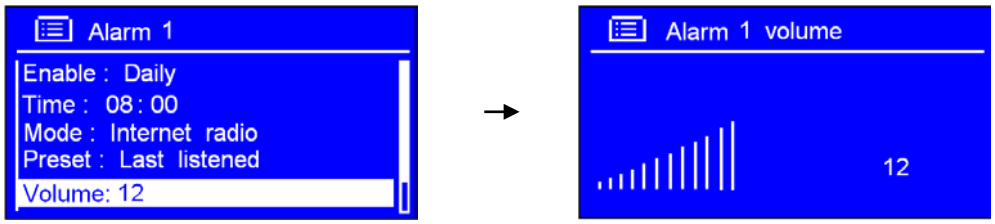
7. Using the same method setting minutes, and then press it to confirm.

8. Turn the **SCROLL** knob to < **Mode: Internet radio** > press it to confirm, and then turn this knob to your purpose alarm sound mode.



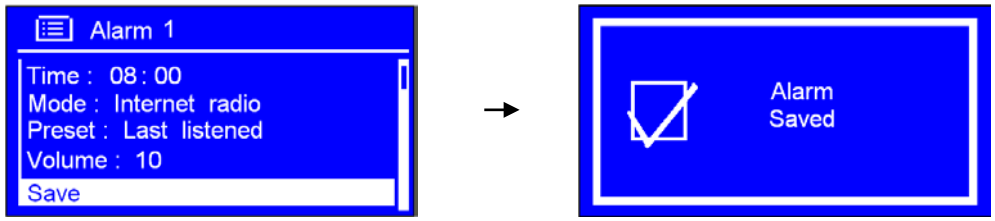
***Note**: Alternatively, you may also turn the **SCROLL** knob to < **Preset: Last listened** > to choice alarm sound.*

9. Press the **SCROLL** knob to confirm, and then turn this knob to < **Volume: 12** >, press it to confirm.



10. Turn the **SCROLL** knob to your like volume level, press it to confirm.

11. Finally, turn the **SCROLL** knob to < **Save** >, press it to confirm.



The display will show '**Alarm Saved**' for 3 seconds, Alarm icon appeared.

To check alarms status, press **STANDBY/ON t**o enter standby mode.

- **Turn Alarm off**

When alarm is coming, you can either press **STANDBY/ON** to turn it off, or

- **Play Snooze Function**

Press the **SCROLL** knob to postpone it, repeatedly press this knob, the SNOONZE can be 5/10/15/30 minutes in turn.

***Note**: a. While in SNOOZE function, the relative alarm should be twinkling, and shows how long it will be elapsed, during this time, you also can press **STANDBY/ON** to put the alarm off.*

b. After reached SNOOZE time, it should be sound again.

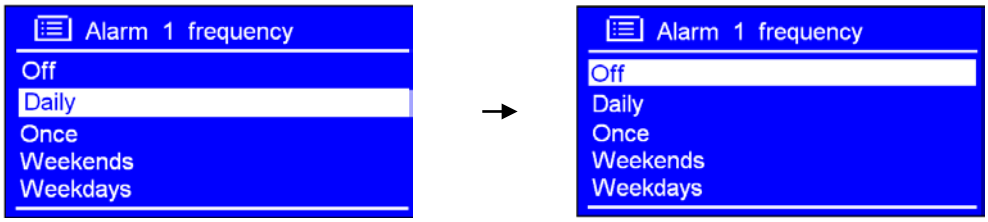
- **To cancel Alarm**

There, you need follow steps:

a. Select your purpose Alarm, **ALARM 1** or **ALARM 2**, then press the **SCROLL** knob to enter its setting mode.

b. While cursor point to '**Enable: Daily** (or other frequency)', press the **SCROLL** knob.

c. Turn the **SCROLL** knob to '**Off** ', press it to confirm.



d. Turn the **SCROLL** knob to < **Save** >, and then press it to confirm your settings.

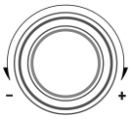
Alternatively, perform a '**factory reset**'.

General Operation

Return to Main Menu

- ✓ Press **MENU**, and then turn the **SCROLL** knob to < **Main menu** >.
- ✓ Or, you can move back to radio's top-line < **Main menu** >, at any time by pressing **BACK** repeatedly.

Adjust Volume level

- ✓ Adjust the volume level by turning 

.
- ✓ Radio will remember its previous volume level.

Browse Station Information

- ✓ It is possible to view the information that is displayed on the second line of the display when listening a radio program.
- ✓ To browse more information, you can by pressing **INFO** repeatedly.

✍ ***Note**: for this function, '**AUX in**' mode out of service.*

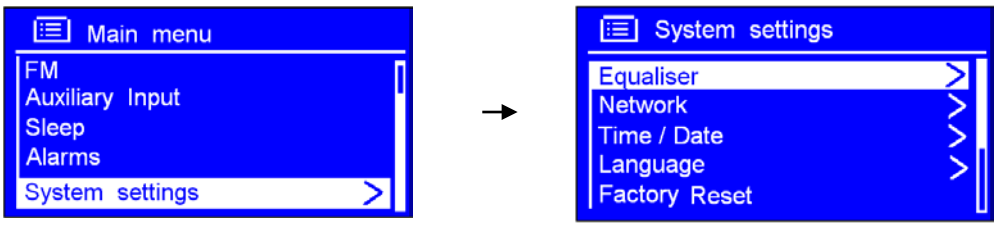
System settings

Equaliser

✍ ***Note**: when you want to adjust timbre, this order will help you to achieve it!*

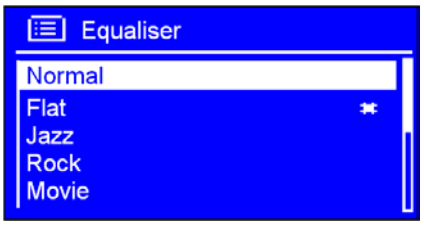
1. Press **MENU**, and then turn the **SCROLL** knob to '**Main Menu**', press it to confirm.

2. Turn the **SCROLL** knob to < **System settings** >, press it to confirm.



3. Turn the **SCROLL** knob to < **Equaliser** >, press it to confirm.

4. Turn the **SCROLL** knob to your ideal one, press it to confirm, it is done!

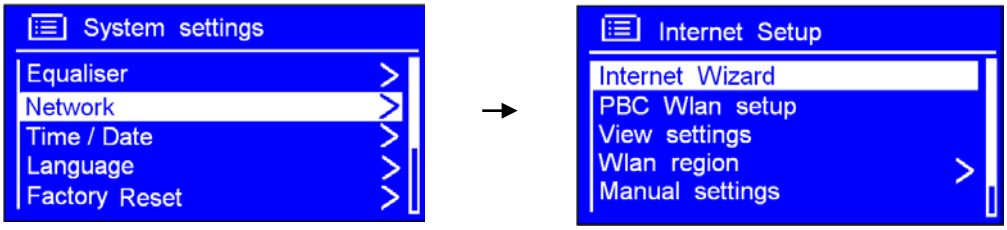


Network setup

***Note**: Familiar this order will allows you:*

- ✓ *If you want it access to another Router, then you need --------- internet wizard*
- ✓ *If you want get MAC address, Wlan region, IP address etc. then you need ---------- View settings.*
- ✓ *If you take it to another region, then you need ---------- Wlan region*
- ✓ *If you want convert its connecting way: wireless and wired, then you need ---------- Manual settings*

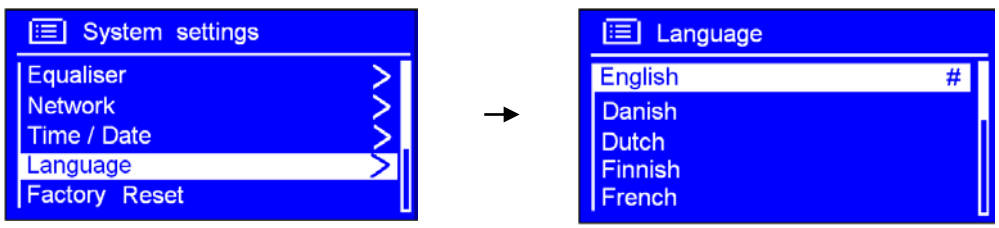
1. It can be activated from < **Main menu** > → < **System settings** > → < **Network** >, press the **SCROLL** knob to confirm.



2. Turn the **SCROLL** knob to your purpose one, press it to confirm.

Language

1. It can be activated from < **Main menu** > → < **System settings** > → < **Language**>, press the **SCROLL** knob to confirm.

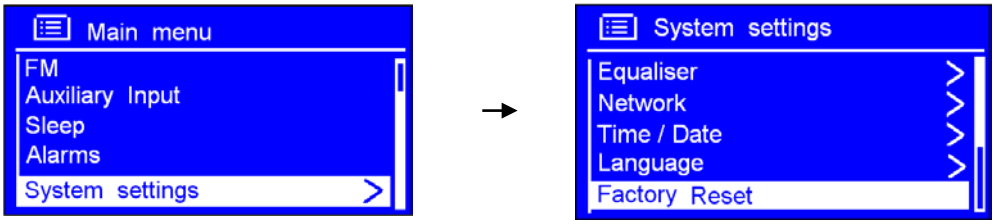


2. Turn the **SCROLL** knob to your purpose one**,** and then press it to confirm, it is done!

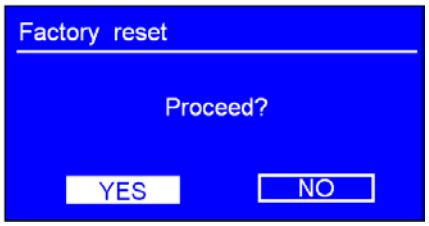
Factory reset

✍ ***Note**: running this will completely erase your radio's memory, clearing all WEP/WPA codes and other user settings.*

1. It can be activated from < **Main menu** > → < **System settings** > → < **Factory reset** >.



2. Press the **SCROLL** knob to confirm, and then turn this knob to '**YES**'.

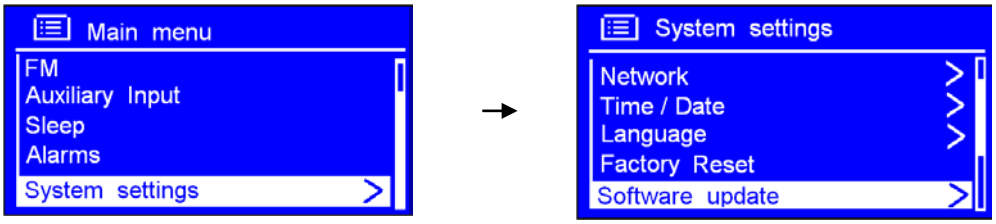


3. Press the **SCROLL** knob to confirm.

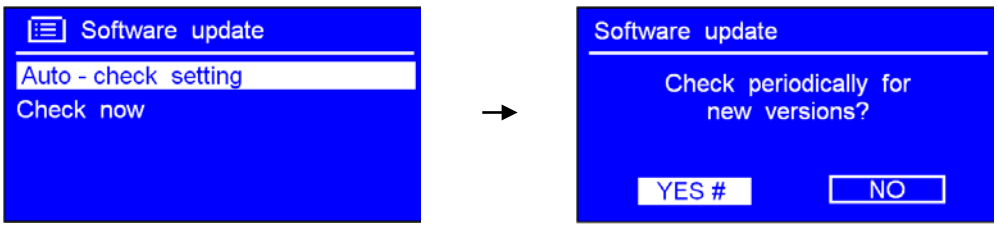
✍ ***Note**: If you do not wish to continue, at step 2, turn the **SCROLL** knob to select '**NO**', and then press it to cancel this order.*

Software Updates

1. It can be activated from < **Main menu** > → < **System settings** > → < **Software update** >, press the **SCROLL** knob to confirm.

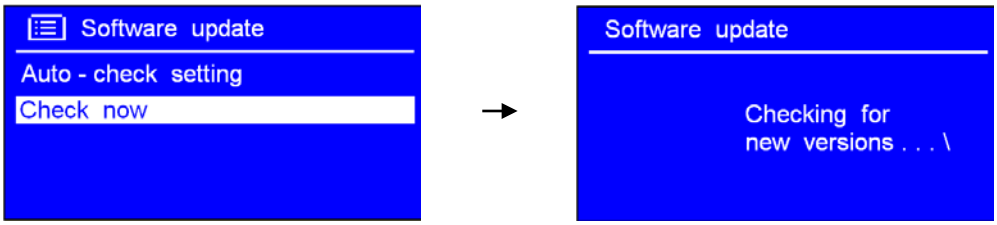


2. While cursor point to < **Auto- check setting** >, press the **SCROLL** knob to confirm.



3. Turn the **SCROLL** knob to < **YES** >, press it to confirm, then radio shows as above step 2.

4. Turn the **SCROLL** knob to < **Check now** >, press it to confirm.



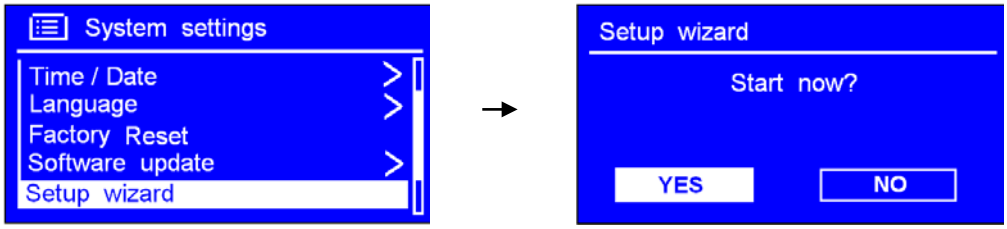
Following is:

It's completed until now!

Note: *software update can take several minutes do not switch Radio off until this procedure has been completed. Otherwise, may cause permanently damaged.*

Enter Setup wizard

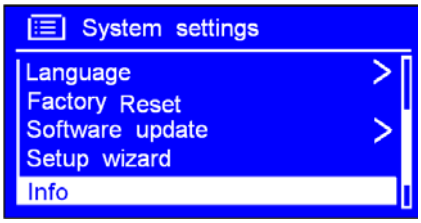
1. It can be activated from < **Main menu** > → < **System settings** > → < **Setup wizard** >, press the **SCROLL** knob to confirm.



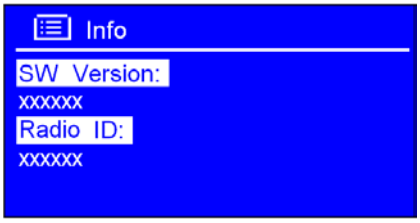
2. Then step by step to set it.

SW Version and Radio ID

1. It can be activated from < **Main menu** > → < **System settings** > → < **Info** >.



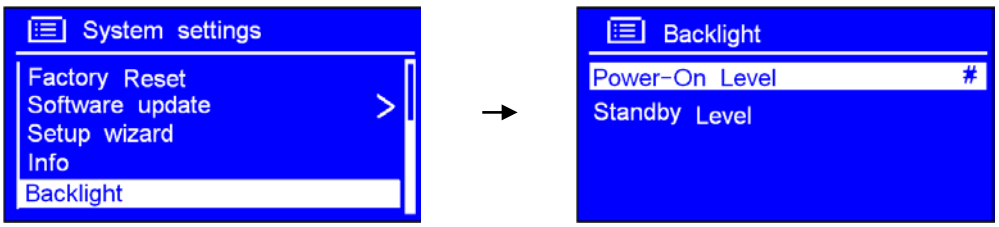
2. Press the **SCROLL** knob to confirm.



This information may be requested when dealing with technical support issues

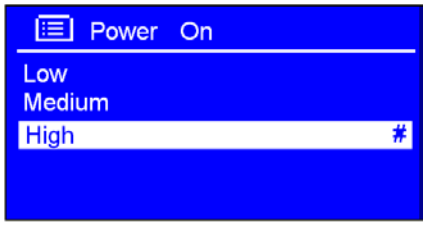
Backlight

- It can be activated from < **Main menu** > → < **System settings** > → < **Backlight** >, and then press the **SCROLL** knob to confirm.



A. Setting Power-On level

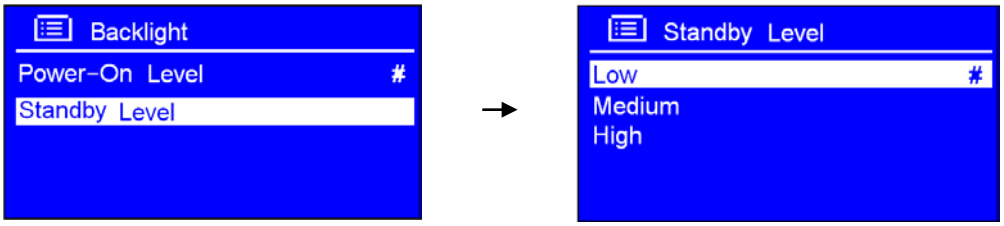
1. While cursor point to < **Power On** >, press the **SCROLL** knob to confirm.



2. Turn the **SCROLL** knob to your purpose one, press it to confirm.

B. Setting Standby Level

1. At above step 1, turn the **SCROLL** knob to < **Standby Level**>, press it to confirm.



2. Turn the **SCROLL** knob to your purpose one, press it to confirm.

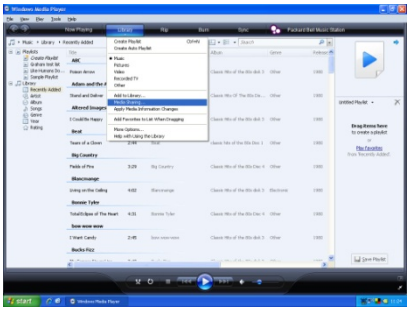
Appendix

Step 1: Set Up Media Sharing in WMP 11

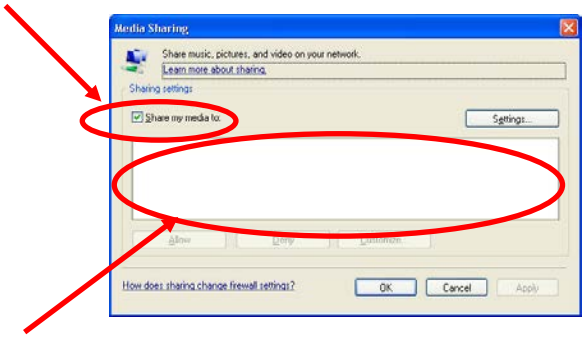
***Note**: After you download and install Windows Media Player 11 for Windows XP and connect your Radio to the network, you need to set up media sharing so that you can share music with your Radio.*

The following steps describe how to set up media sharing in Windows Media Player 11.

1. In Windows Media Player 11, click the small arrow below the **Library** tab, and then click **Media Sharing**.



2. In the **Media Sharing** dialogue box, select the **Share my media** check box.



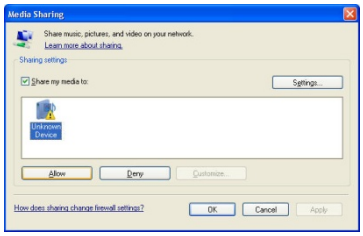
3. Check the “share my media to” box. In the list, click your **Radio ***, click **Allow**, the selected device will now show a green tick and then click **OK**.

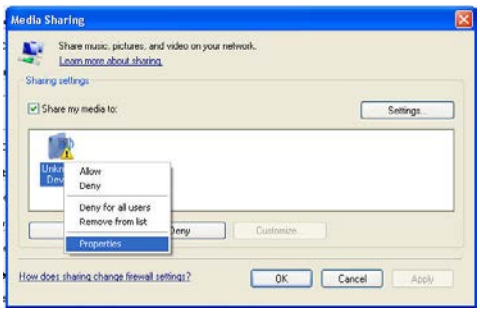
* If your device does not appear in the list of devices, perform the following steps;

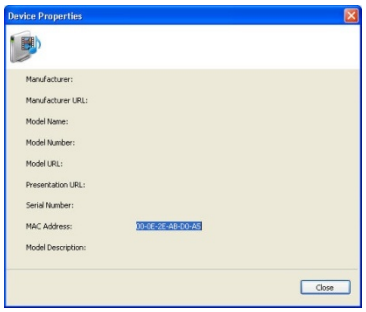
a. From the "Media Player" menu of your internet radio, select "UPNP Servers", a list of available computers will appear.

b. Select the required computer.

Your device will now appear in the list. If you want to check that this is your Radio, right click on the device and select “Properties”: your Radio's MAC address will be shown.







Step 2: Play Music on the Internet Radio

After installing and configuring your Radio and Windows Media Player 11, you are now ready to play music via a wireless connection.

The following steps describe how to play music with your Radio.

1. Select "UPNP Servers" in the "Media Player" menu.
2. Select the computer you wish to play the music files from.
3. Use the controls to browse according to the following criteria: All Music, Genre, All Artists, Contributing Artists, Album Artists, Composers, Albums, Playlists, Folders or Star Ratings and then press the **SCROLL** knob to confirm.
4. Select the tracks you want to play, and then press the **SCROLL** knob. Enjoy the music!

Set Up Media Sharing in MAC OS

Using the Radio with a MAC will require Windows File Sharing. MAC OS 9 and earlier versions of the OS will need extra software to use Windows File Sharing, but MAC OS X 10.2 and later versions have Windows File Sharing built into the OS.

------ Set up Windows File Sharing on a MAC

- From the 'Dock', click on 'System Preferences'. From the 'System Preferences' window, under the 'Internet & Network' section, click on 'Sharing'.
- From the 'Sharing' window, do the following:
  - Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. In order to do this, tick the corresponding boxes or click on 'Start' for each of these services.
  - Under the 'Firewall' section, switch off the firewall.
  - Under the 'Internet' section, switch off 'Internet Sharing'.

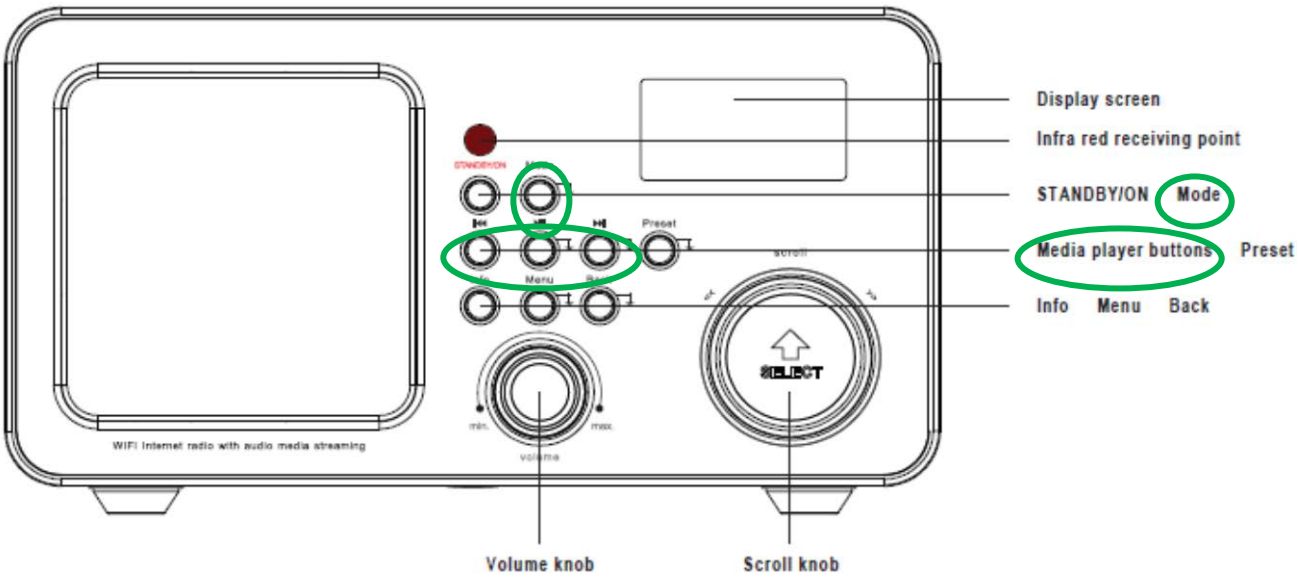
------ Accounts Setup

- From the 'System Preferences' window, in the 'System' section, click on 'Accounts'. Select an account and remember its 'Short Name' and password. This will be used for the Radio to connect to the MAC.

------ Directory Setup

- From the 'Dock', click on 'Finder'. From 'Finder', click on 'Applications then ‘Utilities'. Click on 'More Info' for 'Directory Access' and ensure that the 'Read/Write' option is enabled. Double-click on 'Directory Access' and enable the following:
  - AppleTalk
  - LDAPv3
  - SLP
  - SMB/CIFS
- For 'SMB/CIFS', click on 'Configure' and select an appropriate workgroup.
- Copy and paste the mp3 files to 'Documents' in the 'Finder' window.
- Turn on 'AirPort' (wireless sharing).
- Wait for a few minutes.

In the 'Media Player’ > ‘Windows Shares' menu, enter the MAC account's short name and password. The Radio should then be able to connect to the MAC.



Button	Internet Spotify Connect DAB + FM Media Player AUX in
MODUS	Press this button to switch between Internet-, Spotify-, Music player-, DAB (DAB+)-, FM- og AUX IN-mode
⏮ ⏯ ⏭	➢ **Notice:** Only Spotify Connect-, Media player-, AUX in-use. Press ⏮ for previous song, press ⏯ for play/pause, press ⏭ to skip to next song

Button	Internet Spotify Connect DAB + FM Media Player AUX in
FUNCTION	Press this button to switch between Internet-, Spotify-, Music player-, DAB (DAB+)-, FM- og AUX IN-mode
⏮ ⏭ ⏯	➢ **Notice:** Only Spotify Connect-, Media player-, AUX in-use. Press ⏮ for previous song, press ⏯ for play/pause, press ⏭ to skip to next song

Spotify Connect

With Spotify you get millions of songs easily accessible. The artists you like, the latest hit songs and new discoveries, just for you.

With Spotify Connect feature lets you play and control all your music wirelessly. Select music on your smartphone or tablet and hear on the radio.

Your radio has Spotify Connect built. This allows you to control the music playing on the radio using the Spotify app on your smartphone or tablet.

Listen Nobody is seamless - you can call, play games , watch movies , and even turn off the phone , without interfering music. There is a better way to hear music at home.

* For availability in your region, see www.spotify.com

Bruke Spotify Connect

You must have a Spotify Premium account to get full access to millions of songs from Spotify archive , all with adequate sound quality.

If you do not have it, you can go to www.spotify.com/freetrial for a 30 - day trial.

To use Spotify Connect

1. Download Spotify app for your smartphone or tablet (iOS or Android) .
2. Connect the radio to the same wireless network as your smartphone or tablet , and then press the MODE button repeatedly to select Spotify Connect mode.
3. Open Spotify app on your smartphone or tablet and play a song.
4. Touch the picture of the album at the bottom left of the screen. Then press Connect icon
5. Trykk på "Pinell Supersound" i listen for å velge radioen. Hvis du ikke kan se den, sjekk at den er koblet til samme trådløse nettverk som smarttelefonen eller nettbrettet.

Note that radio is that " Pinell xxxxxxxxxxx " (12-digit number is the MAC address of the radio) in Spotify app. To change this name to something more personal (eg Johns IR) , you can do following :
a. On the radio: Press MENU and select Main menu> System settings> Network > View settings . Scroll down and notes " IP address " .
b . On the computer: Make sure your computer is on the same network as the radio, and then enter the IP address into your browser (for example 192.168.0.34) . This enables you to see some of the radio diagnostics, and you can also change the name .

Connect icon turns green to indicate that the radio is now selected and used to play audio .

Spotify app will only recognize radio when it is connected to the Internet (for example, Internet radio , Spotify or Connect music player modes) . To use Spotify when the radio is in modes that have nothing to do with the Internet

(for example, in DAB, FM , Bluetooth or Aux in) you must select Main menu > System settings> Network > Keep network connectedness > YES. This allows you to wake the radio from standby using Spotify app.

Note: If you have planned to not use the radio for long periods , such as overnight, on holiday or when you are out of the house, we recommend that you choose NO to save power.

Checking Spotify Connect

You can now control Spotify from the app as usual : Searching for and play songs, adjust volume and add to playlists even if the music is played via the radio. Next time you open Spotify app will continue playback via radio.
Spotify Connect is a cloud based service , therefore do not need smartphone or tablet to be on the same wireless network to control audio playback after the radio is enabled.

Using another Spotify account with radio

Spotify account details are now stored on the radio. To overwrite this with another Spotify account, follow the activation steps again while running Spotify app with the desired account . Remember that both your smartphone or tablet and the radio must be on the same wireless network for the overwrite to happen.

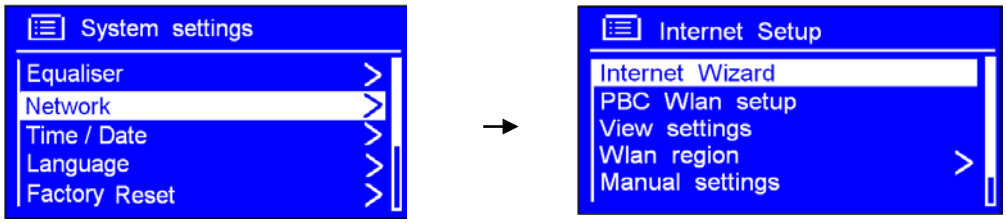
- ***Oppdatere menyen "Network".***

Network setup

Note: See the list of issues below to see how the menu you'll find the solution

If you want access to another router , you must go to ---------- Internet Wizard
For MAC address , WLAN region , IP address, etc. , you must go to ---------- View settings .
To take the radio to a different region , you must go to ---------- WLAN region
To convert the way it connects to on , between wireless and wired, you must go to ---------- Manual settings
If you want it to continue to be connected to the network on standby, you must go to ---------- Keep network connectedness

3. It can be activated from < Main menu> ◊ < System settings > ◊ < Network >, press the SCROLL button to confirm.



3. Turn the SCROLL button to where you want it, and press to confirm.

Troubleshooting

If you experience any trouble with your wireless Internet Radio, then you may find it useful to visit the help section on our webpage: *http://www.wifiRadio-frontier.com*

If you have trouble connecting the Radio to your wireless network, these steps may help to resolve the problem:

1. Confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.

2. Check that a DHCP server is available, or that you have configured a static IP address on the Radio. You can configure a static IP address on the Radio using the menu item ‘System settings -> Network -> Manual settings-> Wireless’, and then select ‘DHCP disable’.

3. Check your access point does not restrict connections to particular MAC addresses. You can view the Radio’s MAC address using the menu item ‘System settings -> Network -> View settings-> MAC address’.

4. If you have an encrypted network, check that you have entered the correct key or password into the Radio. Remember that text-format keys are case sensitive. If, when attempting to connect to an encrypted network, your Radio displays: ‘Wireless error’ followed by a 5-digit number, then please ensure that you enter the correct passphrase for the network. If the problem persists, then you may need to consult your network configuration.

5. If your Radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:

a. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).

b. The station has reached the maximum allowed number of simultaneous listeners.

c. The station is not broadcasting anymore.

d. The link on the Radio is out of date.

e. The Internet connection between the server (often located in a different country) and you is slow.

Try using a PC to play back the stream via the broadcaster’s web site.

6. If you can play back the station with a PC, use the form at *http://www.wifiRadio-frontier.com* to notify us so that we can change the station data that is used by the Radio.

Specification

ITEMS	DESCRIPTION
Specifications:	DAB+, DAB, FM and internet radio
Audio Output:	6Wrms
Speaker:	8 ohm
Headphone Jack:	32 ohm
Frequency Ranges:	FM: 87.5-108MHz DAB+, DAB: 174 – 240MHz
LCD Display:	High resolution display
Power Supply:	AC Power Input: 100-230VAC, 50-60Hz
Dimension:	249mm x 130mm x 130mm

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

8.11 The Way to Download Pinell via Apps:

* **Note that** the first generation of iTouch/iPhone is not compatible with App.

1. In your iPod Touch/ iPhone/iPad's main menu, open the App Store by click the App store icon, as photo at right side shows:

2. In the App store, search for **'Pinell Remote App**'.

3. Touch '**Pinell**' icon, and then hit the "free" button, it will then change the "free" to "install". Click again to install. You would invite to enter your user name and password. You should only have to enter your username once and your iPod Touch/iPhone/iPad will remember it, but you will need to always enter a password to prevent just anyone from downloading apps to your equipment.

4. Once your iTouch/iPhone/iPad has started downloading the app, a status bar will show up to indicate how long it will take to download. Once it is complete, you can access your Pinell radio anytime via a simply touch .

8.12 The Way to Play Your Radio via Apps:

1. For initial use, touch your radio icon , your device pop-up a dialog box envites you input 'Net Remote Pin code', the default code is 1234, you can give a user-defined code via you radio: press **MENU** → < **Main menu** > →< **System settings** > → < **Network** > → **< Netremote PIN setup >.**

2. Want to keep you App works while your radio under stand mode? It needs set to 'yes' for **Keep network connected**. The path is**:**

   Press **MENU** → < **Main menu** > →< **System settings** > → < **Network** > → **< Keep network connected >→ Yes,** press **SELECT** to confirm**.**